titioner's Docket No.: 789_078 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Nobuhide KATO and Takeya MIYASHITA

Serial No.:

10/092,389

Group Art Unit:

3742

Filed:

March 6, 2002

Examiner:

Hoang, Tu Ba

Conf. No.:

8451

For:

GAS SENSOR AND METHOD OF HEATING THE SAME

M.S. Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 "EXPRESS MAIL" mailing label number EV 488558415 US.

I hereby certify that this paper or fee is being deposited on *December 6, 2004* with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 addressed to:

M.S. Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450.

Gina M. Husak

AMENDMENT

Sir:

In response to the Office Action mailed September 3, 2004, please amend the above-identified application as follows:

Amendments to the Specification are described on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Abstract are shown on page 5 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Appendices A&B, including a substitute specification and marked-up specification, respectively, are attached following page 7 of this paper.